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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended February 10, 1989 NO. 6

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/10/89	Last Week Ending: 02/03/89	Last Year Week Ending: 02/12/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,263	13,555	12,807	-292	456
Operable capacity	15,907	15,907	15,697	0	210
Percent operated	83.4	85.2	81.6		
Motor Gasoline					
Total motor gasoline production	6,681	6,912	6,641	-231	40
Finished leaded motor gasoline production	953	1,038	1,323	-85	-370
Finished unleaded motor gasoline production	5,728	5,874	5,318	-146	410
Total motor gasoline stocks	245,844	243,877	236,560	1,967	9,284
Finished leaded motor gasoline stocks	40,548	40,184	53,490	364	-12,942
Finished unleaded motor gasoline stocks	162,064	161,372	142,991	692	19,073
Jet Fuel Kerosine					
Jet fuel kerosine production	1,258	1,283	1,257	-25	1
Jet fuel kerosine stocks	38,943	37,911	36,844	1,032	2,099
Distillate Fuel Oil					
Distillate fuel oil production	2,819	3,010	2,856	-191	-37
Distillate fuel oil stocks	116,129	117,360	118,058	-1,231	-1,929
Residual Fuel Oil					
Residual fuel oil production	858	892	1,044	-34	-186
Residual fuel oil stocks	48,140	45,573	45,813	2,567	2,327
Imports					
Crude oil imports	5,507	5,539	4,734	-32	773
Product imports	3,149	2,591	2,108	558	1,041
Crude Oil Stocks					
Crude oil stocks	324,873	332,433	333,174	-7,560	-8,301
Crude Supply Balance	-1,190				

*See definitions on page 6.

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FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 70 For Week Ended February 10, 1989 NO. 6

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,420*	1,191*	1,191*	1,380	86.3*
Appal. No. 1	109	99	100	107	93.5
DISTRICT 1 TOTAL	1,529*	1,290*	1,291*	1,487	86.8*
Ind., Ill., Ky.	2,249	2,048	2,048	2,254	90.9
Minn., Wisc., Daks.	327	317	317	312	101.6
Okla., Kans., Mo.	776	672	672	718	93.6
DISTRICT 2 TOTAL	3,352	3,037	3,037	3,284	92.5
Inland Texas	543	501	503	569	88.4
Texas Gulf Coast	3,100*	2,747*	2,747*	3,565	77.1*
La. Gulf Coast	2,669	2,543	2,600	2,908	89.4
N. La. and Ark.	190	173	173	252	68.7
New Mexico	53	32	32	76	42.1
DISTRICT 3 TOTAL	6,555*	5,996*	6,055*	7,370	82.2*
DISTRICT 4 TOTAL	443	411	413	535	77.2
DISTRICT 5 TOTAL	2,467	2,416	2,467	3,231	76.4
TOTAL U.S.	14,346	13,150	13,263	15,907	83.4
TOTAL U.S. Weeks Ended:					
FEB. 3, 1989	14,792*	13,429*	13,555*	15,907	85.2*
FEB. 12, 1988	14,008	12,739	12,807	15,697	81.6
DISTRICTS 1-4 Weeks Ended:					
FEB. 10, 1989	11,879	10,734	10,796	12,676	85.2
FEB. 3, 1989	12,115*	10,824*	10,900*	12,676	86.0*
FEB. 12, 1988	11,428	10,330	10,395	12,438	83.6

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN

Week Ended February 10, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	678	21	657	21	101	307*	106
Appal. No. 1	38	7	31	--	--	34	1
DISTRICT 1 TOTAL	716	28	688	21	101	341*	107
Ind., Ill., Ky.	1,230	124	1,106	3	109	466	56
Minn., Wisc., Daks.	141	21	120	--	15	79	8
Okla., Kans., Mo.	360	101	259	5	43	185	9
DISTRICT 2 TOTAL	1,731	246	1,485	8	167	730	73
Inland Texas	249	54	195	26	29	87	20
Texas Gulf Coast	1,401	146	1,255	26	283	542	204
La. Gulf Coast	1,138*	147	991*	16*	350	525	110
N. La. and Ark.	65	10	55	7	3	56	11
New Mexico	29	9	20	3	2	10	--
DISTRICT 3 TOTAL	2,882*	366	2,516*	78*	667	1,220	345
DISTRICT 4 TOTAL	234	72	162	11	27	97	9
DISTRICT 5 TOTAL	1,118	241	877	35	296	431	324
TOTAL U.S.	6,681	953	5,728	153	1,258	2,819	858
TOTAL U.S. Weeks Ended:							
FEB. 3, 1989	6,912*	1,038	5,874*	183*	1,283	3,010*	892
FEB. 12, 1988	6,641	1,323	5,318	189	1,257	2,856	1,044
DISTRICTS 1-4 Weeks Ended:							
FEB. 10, 1989	5,563	712	4,851	118	962	2,388	534
FEB. 3, 1989	5,713*	785	4,928*	134*	968	2,531*	579
FEB. 12, 1988	5,552	1,044	4,508	152	932	2,449	649

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,128	218	3,909	1	91	603	6,029	951	--
Central Atlantic	30,396	3,139	21,867	5,390	722	4,738	24,667	17,953	11,684
Lower Atlantic	31,671	4,767	26,668	236	372	4,941	15,000	2,931	350
DISTRICT 1 TOTAL	66,195	8,124	52,444	5,627	1,185	10,282	45,696	21,835	12,034
DISTRICT 2 TOTAL	67,695	14,101	45,013	8,581	849	8,331	31,637*	3,329	14,233
DISTRICT 3 TOTAL	69,697*	9,444	42,967*	17,286	2,223	13,500	26,470*	14,772	48,923
DISTRICT 4 TOTAL	8,303	2,280	3,465	2,558	355	585	2,613	644	2,033
DISTRICT 5 TOTAL	33,954	6,599	18,175	9,180	1,885	6,245*	9,713	7,560*	23,762
TOTAL U.S.	245,844	40,548	162,064	43,232	6,497	38,943	116,129	48,140	100,985
TOTAL U.S. Weeks Ended:									
FEB. 3, 1989	243,877*	40,184	161,372*	42,321	6,558	37,911*	117,360*	45,573*	99,815
FEB. 12, 1988	236,560	53,490	142,991	40,079	7,119	36,844	118,058	45,813	94,389
DISTRICTS 1-4 Weeks Ended:									
FEB. 10, 1989	211,890	33,949	143,889	34,052	4,612	32,698	106,416	40,580	77,223
FEB. 3, 1989	209,102*	33,733	141,766*	33,603	4,535	31,320	107,137*	37,261	76,292
FEB. 12, 1988	203,396	45,574	126,481	31,341	5,637	30,451	108,008	36,938	71,113

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.
[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

WEEKLY STATISTICAL BULLETIN
Week Ended February 10, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy September 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
FEB. 10, 1989	4,876.0	4,790.0	5,297	637	247,435
FEB. 3, 1989	4,905.0*	--	5,323	675	255,445*
JAN. 27, 1989	4,905.0*	--	5,361	535	248,827
JAN. 20, 1989	4,905.0*	--	5,813	687	247,356
DISTRICT 5 TOTAL					
FEB. 10, 1989	3,081.0	3,076.0	210	7	77,438 #
FEB. 3, 1989	3,023.0*	--	216	15	76,988
JAN. 27, 1989	3,023.0*	--	223	15	76,809
JAN. 20, 1989	3,023.0*	--	255	12	78,652
TOTAL U.S.					
FEB. 10, 1989	7,957.0	7,866.0	5,507	644	324,873 #
FEB. 3, 1989	7,928.0*	--	5,539	690	332,433*
JAN. 27, 1989	7,928.0*	--	5,584	550	325,636
JAN. 20, 1989	7,928.0*	--	6,068	699	326,008
FEB. 12, 1988	8,338.0 a/	--	4,734	653	333,174

#INCLUDES 22,607 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for February 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	1988 Averages Positive	1988 Averages Negative
FEB. 10, 1989	-1,190	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 10, 1989	15,260	67,098	153,696	11,381	247,435	77,438 #	324,873 #
FEB. 3, 1989	15,024*	69,403	158,991*	12,027	255,445*	76,988	332,433*
FEB. 12, 1988	15,784	68,588	151,664	13,366	249,402	83,772	333,174

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	119	--	119	104	--	2	197	67	3	--	--	492
Central Atlantic	378	--	378	22	--	148	225	367	78	241	63	1,522
Lower Atlantic	95	4	91	--	--	18	17	75	--	--	6	211
DISTRICT 1 TOTAL												
FEB. 10, 1989	592	4	588	126	--	168	439	509	81	241	69	2,225
FEB. 3, 1989	515	5	510	39	--	114	334	803	83	117	99	2,104
JAN. 27, 1989	403	6	397	47	--	98	400	690	43	78	75	1,834
JAN. 20, 1989	393	76	317	43	--	59	207	861	27	184	218	1,992
DISTRICTS 2-4 TOTAL												
FEB. 10, 1989	8	--	8	27	3	26	11	10	241	220	304	850
FEB. 3, 1989	8	--	8	7	3	20	8	24	181	127	52	430
JAN. 27, 1989	7	--	7	39	3	21	9	15	297	122	112	625
JAN. 20, 1989	3	--	3	6	3	14	6	29	185	285	195	726
DISTRICT 5 TOTAL												
FEB. 10, 1989	21	--	21	--	--	27	3	7	16	--	--	74
FEB. 3, 1989	6	--	6	--	--	17	2	18	14	--	--	57
JAN. 27, 1989	5	--	5	--	--	17	3	12	14	--	--	51
JAN. 20, 1989	17	--	17	--	--	12	2	21	8	--	7	67
TOTAL U.S.	621	4	617	153	3	221	453	526	338	461	373	3,149
TOTAL U.S. Weeks Ended:												
FEB. 3, 1989	529	5	524	46	3	151	344	845	278	244	151	2,591
JAN. 27, 1989	415	6	409	86	3	136	412	717	354	200	187	2,510
JAN. 20, 1989	413	76	337	49	3	85	215	911	220	469	420	2,785
FEB. 12, 1988	178	--	178	13	3	6	157	794	276	308	373	2,108

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	JANUARY 1989	DECEMBER 1988[r]	SEPTEMBER 1988
Florida	22.0	22.0	21.0
New York-Pennsylvania	10.0	10.0	10.0
Virginia	0.0	0.0	0.0
West Virginia	7.0	8.0	7.0
Illinois	64.0	64.0	64.0
Indiana	10.0	10.0	10.0
Kansas	155.0	157.0	158.0
Kentucky	15.0	15.0	15.0
Michigan	63.0	63.0	63.0
Missouri-Tennessee	2.0	2.0	2.0
Nebraska	17.0	17.0	17.0
Ohio	29.0	29.0	29.0
Oklahoma	338.0	340.0	341.0
North Dakota	106.0	106.0	106.0
South Dakota	4.0	5.0	4.0
Alabama	56.0	58.0	58.0
Arkansas	35.0	37.0	37.0
Mississippi	75.0	75.0	75.0
New Mexico-So. East	172.0	174.0	173.0
New Mexico-Other	18.0	20.0	18.0
North Louisiana	61.0	61.0	61.0
South Louisiana	1,099.0	1,104.0	952.0
Total Louisiana	1,160.0	1,165.0	1,013.0
Texas			
District 1	54.0	55.0	55.0
District 2	63.0	65.0	66.0
District 3	219.0	222.0	238.0
District 4	65.0	64.0	62.0
District 5	35.0	35.0	35.0
District 6, East Texas	110.0	110.0	111.0
Other	89.0	89.0	87.0
District 7-B	84.0	85.0	84.0
District 7-C	87.0	88.0	86.0
District 8 and 8-A	1,079.0	1,081.0	1,080.0
District 9	83.0	83.0	84.0
District 10	42.0	42.0	42.0
Total Texas	2,010.0	2,019.0	2,030.0
Colorado	88.0	88.0	89.0
Montana	63.0	63.0	63.0
Utah	88.0	89.0	88.0
Wyoming	298.0	300.0	299.0
Total Districts 1-4	4,905.0	4,936.0	4,790.0
Alaska	1,957.0	1,995.0	2,020.0
Arizona	0.0	0.0	0.0
California	1,057.0	1,057.0	1,047.0
Nevada	9.0	9.0	9.0
Total District 5	3,023.0	3,061.0	3,076.0
TOTAL U.S.	7,928.0	7,997.0[r]	7,866.0

[r] Revised: Data currently displayed are based on reported volumes from 37 producing companies. These volumes are estimated to represent 56.4% of lower 48 states production. When combined with reported Alaskan data, the sample represents 67.2% of total U.S. production in December.

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 10, 1989

REVISIONS

02/03/89	PAGE 1	TOTAL REFINERY INPUT	EAST COAST	1,466
			DISTRICT 1 TOTAL	1,574
			TEXAS GULF COAST	3,225
			DISTRICT 3 TOTAL	6,747
			TOTAL U.S.	14,792
			DISTRICTS 1-4	12,115
		CRUDE OIL RUNS	EAST COAST	1,159
			DISTRICT 1 TOTAL	1,259
			TEXAS GULF COAST	2,833
			DISTRICT 3 TOTAL	6,111
			TOTAL U.S.	13,429
			DISTRICTS 1-4	10,824
		INPUT TO CRUDE OIL	EAST COAST	1,159
			DISTRICT 1 TOTAL	1,259
			TEXAS GULF COAST	2,834
			DISTRICT 3 TOTAL	6,167
			TOTAL U.S.	13,555
			DISTRICTS 1-4	10,900
		% OPERABLE	EAST COAST	84.0
			DISTRICT 1 TOTAL	84.7
			TEXAS GULF COAST	79.5
			DISTRICT 3 TOTAL	83.7
			TOTAL U.S.	85.2
			DISTRICTS 1-4	86.0
	PAGE 2	TOTAL MGAS	LA. GULF COAST	1,166
			DISTRICT 3 TOTAL	2,973
			TOTAL U.S.	6,912
			DISTRICTS 1-4	5,713
		UNLEADED MGAS	LA. GULF COAST	990
			DISTRICT 3 TOTAL	2,586
			TOTAL U.S.	5,874
			DISTRICTS 1-4	4,928
		NAPHTHA JET	LA. GULF COAST	18
			DISTRICT 3 TOTAL	91
			TOTAL U.S.	183
			DISTRICTS 1-4	134
		DISTILLATE FUEL	EAST COAST	355
			DISTRICT 1 TOTAL	389
			TOTAL U.S.	3,010
			DISTRICTS 1-4	2,531
	PAGE 3	TOTAL MGAS	DISTRICT 3 TOTAL	68,321
			TOTAL U.S.	243,877
			DISTRICTS 1-4	209,102
		UNLEADED MGAS	DISTRICT 3 TOTAL	41,779
			TOTAL U.S.	161,372

REVISIONS

		DISTRICTS 1-4	141,766
	KEROSINE JET	DISTRICT 5 TOTAL	6,591
		TOTAL U.S.	37,911
	DISTILLATE FUEL	DISTRICT 2 TOTAL	31,294
		DISTRICT 3 TOTAL	26,489
		TOTAL U.S.	117,360
		DISTRICTS 1-4	107,137
	RESIDUAL FUEL	DISTRICT 5 TOTAL	8,312
		TOTAL U.S.	45,573
PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	255,445
		TOTAL U.S.	332,433
PAGE 4 B	TOTAL	PAD DISTRICT 1	15,024
		PAD DISTRICT 3	158,991
		TOTAL PAD DISTRICTS 1-4	255,445
		TOTAL U.S.	332,433